Atty. Docket No: 19036/37333

KATION AND POWER

(Application Serial Number) (Application Serial Number) I hereby claim the benefit undesignating the United States of Ame	nder 35 U.S.C. §120 of any United States rica listed below and, insofar as the subjects (s) in the manner provided by the first para	ct matter of each of the claims of	onal application(s)
(Application Serial Number) (Application Serial Number) I hereby claim the benefit undesignating the United States of Ame	nder 35 U.S.C. §120 of any United States	(Day/Month/Year Filed) s application(s) or PCT internation	onal application(s) this application is
(Application Serial Number) (Application Serial Number)		(Day/Month/Year Filed)	
(Application Serial Number)		*	C 1700
		(Day/Month/Year Filed)	C 1700
		(Day/Month/Year Filed)	1700
I hereby claim the benefit u			•
	nder 35 U.S.C. §119(e) of any United Sta	tes provisional application(s) At	g gelow2001
(Application Serial Number)	(Country)	(Day/Month/Year Filed)	ECFÍVE r
		(Day/Month/Year Filed)	
(Application Serial Number)	(Country)	(Day/Month/Year Filed)	Yes No
2000-135106	Japan	8 May 2000	Priority Claimed ☑ □
a filing date before that of the applica	ation(s) of which priority is claimed:		.
•	country other than the United States of Am	nerica filed by me on the same sub	ject matter having
	ow any foreign application(s) for patent of		
certificate or of any PCT internationa	al application(s) designating at least one co	untry other than the United States	of America listed
I hereby claim foreign price	ority benefits under 35 U.S.C. §119 of a	my foreign application(s) for pa	tent or inventor's
patentability as defined in 37 C.F.R.	§1.56.	·	
	disclose to the Patent and Trademark Offi	ice all information known to me	to be material to
	-identified specification, including the cla		
	le 19 on (if app		
	applicable); □ was filed as PCT Internation		
	as Application Serial No. (
entitled "SPOT JOINING METHO	D AND SPOT JOINING DEVICE," the	specification of which (check on	e): 🗆 is attached
	elow) of the subject matter which is claime	ed and for which a patent is sough	t on the invention
inventor (if plural names are listed be		name is listed below) or an origi	nal, first and joint

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Day/Month/Year Filed)

(Application Serial Number)

POWER OF ATTORNEY: I by appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected with:

John B. Lungmus(18.566) Allen H. Gerstein (22.218) Nate F. Scarpelli (22,320) Edward M. O'Toole (22.477) Michael F. Borun (25,447) Trevor B. Joike (25,542) Carl E. Moore. Jr. (26.487) Richard H. Anderson (26.526) Patrick D. Ertel (26.877) Richard B. Hoffman(26.910) James P. Zeller (28,491) William E. McCracken (30.195) Richard A. Schnurr (30.890) Anthony Nimmo (30.920) Christine A. Dudzik (31.245) Kevin D. Hogg (31.839) Jeffrey S. Sharp (31.879) Martin J. Hirsch (32.237) James J. Napoli (32.361) Richard M. La Barge (32.254) Li-Hsien Rin-Laures, M.D. (33,547) Douglass C. Hochstetler (33,710) Robert M. Gerstein (34,824) Anthony G. Sitko (36.278) James A. Flight (37.622) Roger A. Heppermann (37.641) David A. Gass (38.153) Gregory C. Mayer (38.238) Michael R. Weiner (38.359) William K. Merkel (40.725)

Send correspondence to: Nate F. Scarpelli

CITY & STATE ZIP CODE PHONE NO. STREET FIRM NAME 6300 Sears Tower Marshall, O'Toole, Gerstein, 312-474-6300 233 South Wacker Drive Chicago, Illinois Murray & Borun Full Name of First or Sole Inventor Citizenship YUZO KANO Japanese Residence Address - Street Post Office Address - Street 5-5, Hiyodori-dai 4-chome, Kita-ku, Kobe-shi 5-5, Hiyodori-dai 4-chome, Kita-ku City (Zip) City (Zip) Hyogo 651-1123 Hyogo 651-1123 State or Country State or Country **JAPAN JAPAN** Date Signature June 14,2001 \boxtimes Citizenship Second Joint Inventor, if any MASAYUKI INUZUKA Japanese Post Office Address - Street Residence Address - Street 2-5-11, Asahigaoka, Ikeda-shi 2-5-11, Asahigaoka, Ikeda-shi City (Zip) City (Zip) Osaka 563-0022 Osaka 563-0022 State or Country State or Country **JAPAN JAPAN** Signature Date 2. Umnzoka June 14,2001 ☒

Third Joint Inventor, if any	Citizenship
SEIICHIRO YAMASHITA	Japanese
Residence Address - Street	Post Office Address - Street
3-4-1-2409, Higashiyama-cho, Hyogo-ku, Kobe-shi	3-4-1-2409, Higashiyama-cho, Hyogo-ku, Kobe-shi
City (Zip)	City (Zip)
Hyogo 652-0042	Hyogo 652-0042
State or Country	State or Country
JAPAN	JAPAN
Date	Signature & Yamashita

Fourth Joint Inventor, if any	Citizenship
YASUMASA NAKASHIMA	Japanese
Residence Address - Street	Post Office Address - Street
5-17-211, Dai-machi 2-chome, Nagaoka-shi	5-17-211, Dai-machi 2-chome, Nagaoka-shi
City (Zip)	City (Zip)
Niigata 940-0048	Niigata 940-0048
State or Country	State or Country
JAPAN	JAPAN
Date ⊠ June 14,2001	Signature Masumasa Nakashima

Fifth Joint Inventor, if any	Citizenship
YASUHIDE NAGAO	Japanese
Residence Address - Street	Post Office Address - Street
EG1-303, 3-2-6, Minatojimanaka-machi, Chuo-ku, Kobe-shi	EG1-303, 3-2-6, Minatojimanaka-machi, Chuo-ku, Kobe-
	shi
City (Zip)	City (Zip)
Hyogo 650-0046	Hyogo 650-0046
State or Country	State or Country .
JAPAN	JAPAN
Date	Signature
	& Yasufide Nagar

Sixth Joint Inventor, if any	Citizenship
TOMOYUKI IWASHITA	Japanese
Residence Address - Street	Post Office Address - Street
9-25, Seto-Haimu 4-chome, Fuchu-cho, Aki-gun	9-25, Seto-Haimu 4-chome, Fuchu-cho, Aki-gun
City (Zip)	City (Zip)
Hiroshima 753-0011	Hiroshima 753-0011
State or Country	State or Country
JAPAN	JAPAN
Date ☐ June 14,2001	Signature Tomoguki Coashita

- Seventh Joint Inventor, if any	Citizenship
Residence Address - Street	Post Office Address - Street
City (Zip)	City (Zip) AUG 2
State or Country	State or Country 7001
Date 🖄	Signature ⊠

Eighth Joint Inventor, if any	Citizenship	
Residence Address - Street	Post Office Address - Street	
City (Zip)	City (Zip)	
State or Country	State or Country	
Date ⊠	Signature ⊠	

dec

37 CFR 1.56. DUTY OF DISCLOSURE - INFORMATION MATERIAL TO PATENTABILITY (Applicable Portion)

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

Information relating to the following factual situations enumerated in 35 USC 102 and 103 may be considered material under 37 CFR 1.56(a).

35 U.S.C. 102. CONDITIONS FOR PATENTABILITY: NOVELTY AND LOSS OF RIGHT TO PATENT

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or

(c) he has abandoned the invention, or

(d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or

(f) he did not himself invent the subject matter sought to be patented, or

(g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

35 U.S.C. 112. SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.